GOVERNMENT OF INDIA
COMMUNICATIONS
LOK SABHA

STARRED QUESTION NO:260
ANSWERED ON:03.08.2016
4G Service
Birla Shri Om;Jadhav Shri Sanjay Haribhau

Will the Minister of COMMUNICATIONS be pleased to state:

(a) the details of revenue earned by the Government through the allocation of spectrum for 4G services and the names of the companies to which the allocation was made, company-wise;

(b) the number of Wi-Fi hotspots installed to provide 4G and the expansion aimed during the current year;

(c) whether the BSNL/MTNL has fixed any time limit for launching 4G services in their service area throughout the country;

(d) if so, the details thereof and the time by which the services are likely to be launched; and

(e) whether both the PSUs proposes to take part in forthcoming phase of spectrum auction for 4G, and if so, the details thereof and if not, the reasons therefor?

Answer

THE MINISTER OF STATE (IC) OF THE MINISTRY OF COMMUNICATIONS &
MINISTER OF STATE IN THE MINISTRY OF RAILWAYS
(SHRI MANOJ SINHA)

(a) to (e) A Statement is laid on the Table of the House.

STATEMENT TO BE LAID ON THE TABLE OF THE LOK SABHA IN RESPECT OF PARTS (a) TO (e) OF LOK SABHA STARRED QUESTION NO. 260 FOR 3RD AUGUST, 2016 REGARDING "4G SERVICE".

(a) Government started allocation of spectrum through auction process since 2010 where the use of spectrum is technology neutral, that is the Telecom Service Providers are free to provide 2G, 3G and 4G services. The details of revenue earned by the Government through this process and the names of the companies to whom the allocation was made, company-wise are as under: -
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Year of Auction Name of the bands
Name of the company Total Bid Amount
(Rs. in crores) Upfront amount (Rs. in crores)
2010 BWA (2300/2500 MHz) Bharti Air Tel Ltd. 3314.36 3314.36
Augere (Mauritius) Ltd. 124.66 124.66
Infotel Broadband Services Pvt. Ltd. 12847.77 12847.77
Aircell Ltd. 3438.01 3438.01
BSNL 8313.80 8313.80
MTNL 4533.97 4533.97
Qualcomm Incorporated 4912.54 4912.54
Tikona Digital Networks Pvt. Ltd. 1058.20 1058.20
2100 MHz Bharti Air Tel Ltd. 12295.46 12295.46
Idea Cellular Ltd. 5768.59 5768.59
Aircell Ltd. 6499.46 6499.46
BSNL 10186.58 10186.58
MTNL 6564.00 6564.00
Vodafone Ltd. 11617.86 11617.86
Reliance Telecom Ltd. 8585.04 8585.04
S Tel Pvt. Ltd. 337.67 337.67
Tata Teleservices 5864.29 5864.29
2012 1800 MHz Bharti Air Tel 8.67 8.67
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Idea Cellular Ltd. 2031.31 15.32*
Videocon Telecommunications Ltd. 2221.44 00**
Vodafone Ltd. 1127.94 372.22
Telewings Communications Services Pvt. Ltd. 4018.28 1326.03***

* Rs. 684.59 crore set-off given
** Rs. 1506.82 crore set-off given
***Rs. 1658.57 crore set-off given
2013 800 MHz Sistema Shyam Teleservices Ltd. 3639.48 00#
Rs. 1626.32 crore set-off given

2014 1800 MHz Bharti Airtel 9906.02 3268.99
Idea Cellular Ltd. 7010.83 2313.57
Vodafone Ltd. 8383.52 2766.56
Telewings Communications Services Pvt. Ltd. 844.72 278.76
Aircell Ltd. 209.90 69.27
Reliance Jio 11054.41 3647.96
Reliance Communications 163.20 53.86
900 MHz Bharti Airtel 8623.62 2155.91
Idea Cellular Ltd. 3704.80 926.20
Vodafone Ltd. 11261.20 2815.30
2015 2100 MHz Bharti Airtel 5833.51 1925.06
Idea Cellular Ltd. 577.97 190.73
Vodafone Ltd. 3703.93 1222.30
1800 MHz Bharti Airtel 1040.71 354.48
Idea Cellular Ltd. 1919.76 633.52
Vodafone Ltd. 867.48 286.27
Reliance Jio 1886.86 622.66
Aircell Ltd. 2250.00 742.50
Reliance Communications 393.42 129.83
Tata Teleservices 631.28 208.32
900 MHz Bharti Airtel 22254.87 5563.72
Idea Cellular Ltd. 27639.80 6909.95
Vodafone Ltd. 21234.65 5308.66
Reliance Communications 1834.75 458.69
800 MHz Reliance Jio 7876.42 1969.11
Reliance Communications 2062.32 515.58
Tata Teleservices 7220.00 1805.01
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(b) Wi-Fi operates in the delicensed band, can be established dynamically and, therefore, the number of hotspots varies dynamically. Further, Wi-Fi hotspots can exist independently of 3G,4G and other back- haul technology, and that Wi-Fi hotspots are not necessary to provide 4G services. Till 30-06-2016 Bharat Sanchar Nigam Limited (BSNL) has installed 2526 Wi-Fi hotspots to provide high wireless internet services. For 2016-17 BSNL has planned to install 3700 Wi-Fi hotspots. However, these Wi-Fi hotspots cannot provide 4G services.
(c) &(d) BSNL plans to upgrade its network for 4G GSM services through tender. Based on the outcome of the tender, tentatively BSNL may launch its 4G services progressively during next financial year (2017-18). Mahanagar Telephone Nigam Limited (MTNL) has no immediate plans for launching 4G services, as it has already surrendered 2300 MHz band spectrum.
(e) BSNL does not intend to participate on forthcoming phase of spectrum auction for 4G due to financial and other reasons. As of now, MTNL has not taken any decision regarding taking part in forthcoming phase of spectrum auction for 4G.
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